



NOTE:
 1.ELECTRICAL CHARACTERISTICS;
 1.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 50mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
 1.2 CONTACT CURRENT RATING: 5A FOR VBUS PIN; 1.25A FOR VCONN PIN.
 1.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
 1.4 INSULATION RESISTANCE 100MΩ Min
 1.5 OPERATING TEMPERATURE: -40癆~85癆
 2.MECHANICAL CHARACTERISTICS:
 2.1 MATING FORCE: 5~20 N.
 2.2 UNMATED FORCE: 8~20N AFTER TEST
 2.3 DURABILITY: 10,000 CYCLES

TABLE :PIN DEFINE

PIN	SIGNAL NAME	PIN	SIGNAL NAME	6			
A12	GND	B1	GND	5	EMI Spring	SUS301 T=0.10	
A11	RX2+	B2	TX2+	4	Latch	SUS304 T=0.30	
A10	RX2-	B3	TX2-	3	Shell	SUS316 T=0.15	Ni PLATED
A9	VBUS	B4	VBUS	2	Terminal	Copper alloy	T=0.15 GOLD/TIN PLATED
A8	SUB1	B5	VCONN	1	Housing	LCP	UL 94V-0
A7	Dn1	B6		NO.	PART NAME	MATERIAL	DESCRIPTION
A6	Dp1	B7					
A5	CC	B8	SUB2				
A4	VBUS	B9	VBUS				
A3	TX1-	B10	SSTXn2				
A2	TX1+	B11	SSTXp2				
A1	GND	B12	GND				

HE Dongguan City Xuming Electronics Co.,Ltd

0	18/07/16	NEW	Wyl	Dave	0.00	? .15	DESIGN		
0					0.0	? .20	CHECK		
0					0.00	? .15	APPRO.		
REV	DATE	DESCRIPTION	NAME	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED				

TITLE:	USB C Type shell nickel plating 2U " 2.0 Type R1 = 56K			
PART NO.	UCU0080-513	CUSTOMER NO(REV)	1G	UNIT:mm
FILE NAME	180716-01	SHEET: 1 of 1	SCALE: 1:1	A4